

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4061	((264/293) or (264/106) or (264/107) or (264/39) or (425/155) or (425/193) or (425/385)).CCLS.	US-PGRUB; USPAT	OR	OFF	2010/05/07 10:16
L2	166315	@ad< "20100122" or @pd< "20100122"	US-PGRUB; USPAT	ADJ	ON	2010/05/07 10:16
L3	94	1 and 2	US-PGRUB; USPAT	ADJ	ON	2010/05/07 10:16
S1	24394	thermoform\$4	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/02/02 15:16
S2	15676	heat near4 barrier	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/02/02 15:16
S3	536	S1 and S2	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/02/02 15:16
S4	5128308	@ad< "20050217"	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/02/02 15:17
S5	423	S3 and S4	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/02/02 15:17
S6	0	(heat transmission barrier) and S5	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/02/02 15:17
S7	24	(heat transmission barrier)	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/02/02 15:18
S8	297	S5 and (press or platen or die)	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/02/02 15:25
S9	21	S8 and imprint	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/02/02 15:25
S10	2799	((264/293) or (216/14) or (72/352) or (264/401)).CCLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/02/04 16:26
S11	2056	((264/293) or (72/352)).CCLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/02/04 16:28
S12	5335401	@ad< "20050217" or @prad< "20050217"	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/02/04 16:29

S13	787	S11 and S12	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/02/04 16:29
S14	544	S13 and (press or platen or die or stamp or stamper)	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/02/04 16:30
S15	163	S14 and (print or imprint or emboss)	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/02/04 16:32
S16	301	425/155	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/02/04 16:34
S17	5335410	S16 or S12	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/02/04 16:34
S18	292	S16 and S12	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/02/04 16:34
S19	301	S18 or S16	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/02/04 16:35
S20	126	S19 and (align\$6)	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/02/04 16:35
S21	2878	((264/293) or (216/14) or (72/352) or (264/401)).CCLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/08/18 11:11
S22	2878	((264/293) or (216/14) or (72/352) or (264/401)).CCLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/08/18 11:11
S23	2108	((264/293) or (72/352)).CCLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/08/18 11:11
S24	270406	@ad> "20090209" or @pd> "20090209" or @prad> "20090209"	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/08/18 11:12
S25	2878	S22 or S23	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/08/18 11:12
S26	77	S24 and S25	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/08/18 11:12
S27	2902	nanoimprint or nano imprint or nanoimprinting or nano imprinting	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/08/18 11:15
S28	112	S27 and ((template or stamp or stamper) near (nano or nano\$))	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/08/18 11:16
S29	9	S28 and (@pd< "20040201")	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/08/18 11:16

S30	5385897	@ad<"20050217" or @prad<"20050217"	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/08/18 11:28
S31	798	S23 and S30	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/08/18 11:28
S32	552	S31 and (press or platen or die or stamp or stamper)	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/08/18 11:28
S33	167	S32 and (print or imprint or emboss)	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/08/18 11:28
S34	3	S33 and S24	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/08/18 11:28
S35	304	425/155	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/08/18 11:29
S36	3	S35 and S24	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/08/18 11:29
S37	1	("4377377").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/08/27 11:42
S38	1	("20010029714").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/01/06 10:44
S39	2210	29/464-468.ccls.	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/13 14:40
S40	1044	264/39	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/13 14:40
S41	2969	((264/39) or (425/193) or (425/385)).CCLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/01/13 14:40
S42	5176	S39 or S41	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/13 14:40
S43	35	S39 and (S41 or (imprint or stamp or lithography))	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/13 14:47
S44	27	S43 and (align or aligned or alignment or aligning)	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/13 14:48
S45	12063014	@ad<"20020827" or @pd<"20020827" or @prad<"20020827"	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/13 14:52

S46	10162	(micro or microstructure or micron or micrometer or nano or nanostructure or nanometer) and stamp and pattern	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/13 14:54
S47	4071	S46 and S45	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/13 14:54
S48	10	S47 and S42	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/13 14:54
S49	7	S48 and (align or aligned or alignment or aligning)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/13 14:55
S50	1	("3684348").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 15:22
S51	1	("5814355").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 15:44
S52	1841	((align or aligned or alignment or aligning) near (stamp or press or platen or stamper)) and (bar or arm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/13 15:45
S53	1503	S52 and S45	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/13 15:45
S54	32	S53 and (alignment (means or device or apparatus))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/13 15:45
S55	0	S54 and S46	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/13 15:46
S56	17	S53 and S42	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/13 16:36
S57	13816	heat near3 barrier	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:01
S58	2210	29/464-468.ocls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:02
S59	2969	((264/39) or (425/193) or (425/385)).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/14 12:02
S60	5176	S58 or S59	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:02
S61	2	S57 and S60	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:02

S62	132	heat transfer and S60	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:06
S63	0	S62 and heat barrier	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:06
S64	0	S62 and heat (wall or block or blockade or sto or restraint)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:07
S65	3	S62 and (block or prevent) heat	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:07
S66	9	heat insulator and S60	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:09
S67	0	(two (side or sided) pattern) and (stamp or press) and S60	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:26
S68	0	two side\$3 pattern and S60	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:26
S69	22	second pattern and S60	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:27
S71	4772	(second or other or another) (stamp or design or pattern) and (stamp or press or platen or stamper)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:29
S72	13	S60 and S71	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:29
S73	959	S71 and (dvd or cd or compact disc or compact disk)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:47
S74	139	S73 and (two-sided or two sided or two sides or second side or other side)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:48
S75	35	S73 and ((two-sided or two sided or two sides or second side or other side) near4 pattern)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:48
S76	12063083	@ad<"20020827" or @pd<"20020827" or @prad<"20020827"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:50
S77	32	S76 and S74	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:50
S78	0	(stamp or press) ("2-sided" or two sided or two-sided) (dvd or cd or compact disc or compact disk)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:53

S79	0	(stamp or press or make) ("2-sided" or two sided or two-sided) (dvd or cd or compact disc or compact disk)	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:53
S80	0	(stamp or press or make) near3 ("2-sided" or two sided or two-sided) near3 (dvd or cd or compact disc or compact disk)	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:54
S81	92	("2-sided" or two sided or two-sided) near3 (dvd or cd or compact disc or compact disk)	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 12:54
S82	755	((264/106) or (264/107)). CCLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/01/14 13:02
S83	106	S82 and (cd or dvd or compact disc or compact disk)	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 13:02
S84	1340344	S83 and stamp or press	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 13:02
S85	43	S83 and (stamp or press)	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 13:03
S86	16	S85 and ((second or other or another or flip or "B") near3 side)	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 13:03
S87	1624	(264/293).CCLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/01/14 13:20
S88	273	S87 and ((both or second or other or "B") near3 side)	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 13:26
S89	5	S87 and ((press or stamp) near ((both or second or other or "B") near3 side))	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 13:26
S90	556	S87 and (press or stamp or platen)	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 13:40
S91	432	S90 and side	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 13:40
S92	2	("6758664").URPN.	USPAT	ADJ	ON	2010/01/14 14:32
S93	3	("20030091781"   "5272904"   "6165391").PN.	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 14:33
S94	0	thermoforming and "temperature of"	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 15:58

S95	6567	thermoforming and (stamp or stamping or emboss or embossing or stamper or platen or press or pressing) and temperature	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 15:59
S96	0	S95 and "425".cls.	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 15:59
S97	0	S95 and "264".cls.	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 15:59
S98	0	thermoforming and "425".cls.	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 16:00
S99	0	"425".cls.	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 16:00
S100	504	S95 and "425".cls.	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 16:00
S101	108	S100 and "500"	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 16:00
S102	10	S101 and (Cd or compact disc or DVD or compact disk)	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 16:01
S103	123931	"500.degree"	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 16:08
S104	633	S103 and "425".cls.	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 16:08
S105	29	S104 and (cd or dvd or compat disc or compact disk)	US-PGRUB; USPAT; USOCR	ADJ	ON	2010/01/14 16:08
S106	1517	((425/385) or (425/406+)).CCLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/01/21 13:22
S107	0	(425/406+).CCLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/01/21 13:23
S108	8385	((425/385) or (425/406) or (425/407) or (425/408) or (425/409) or (425/410) or (425/411) or (425/412) or (425/413) or (425/414) or (425/415) or (425/416) or (425/417) or (425/418) or (425/419) or (425/420) or (425/421) or (425/422) or (425/423)).CCLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/01/21 13:24

S109	6961	((425/406) or (425/407) or (425/408) or (425/409) or (425/410) or (425/411) or (425/412) or (425/413) or (425/414) or (425/415) or (425/416) or (425/417) or (425/418) or (425/419) or (425/420) or (425/421) or (425/422) or (425/423)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/21 13:25
S110	1517	(425/385). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/21 13:25
S111	1345	S109 and (align or alignment or aligned)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/21 13:26
S112	2839	S110 or S111	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/21 13:26
S113	8385	((425/385) or (425/406) or (425/407) or (425/408) or (425/409) or (425/410) or (425/411) or (425/412) or (425/413) or (425/414) or (425/415) or (425/416) or (425/417) or (425/418) or (425/419) or (425/420) or (425/421) or (425/422) or (425/423)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/22 10:07
S114	4451333	align or aligned or alignment or parallel or straighten or straight	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/22 10:08
S115	1731695	slide or slided or sliding or glide or gliding or glided or move along or moved along or moving along	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/22 10:10
S116	5401634	arm or bar or appendage or branch or handle or hook or member or limb or projection or offshoot or detachment	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/22 10:12
S117	65368	microstructure or micro structure or micro-structure or micro?structure or nano structure or nano-structure or nano?structure	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/22 10:13
S118	2450429	stamp or imprint or stamped or stamping or imprinted or stamped or imprinting or emboss or embossing or embossed or press or pressing or pressed or impress or impressed or impressing	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/22 10:15



S119	1502912	micrometer or micro meter or micro?meter or micron or microns or ".mu.m" or nanometer or nano-meter or nano meter or nm	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/22 10:16
S120	5368038	rail or post or pole or bar or support or column or rod or pillar	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/22 10:18
S121	6	S113 and S114 and S115 and S116 and S117 and S118 and S119 and S120	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/22 10:18
S122	1327	S113 and S114 and S115	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/22 11:44
S123	1193	S113 and S114 and S115 and S116	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/22 11:44
S124	3779	(S114 with S115) and (S115 with S116) and (S117 or S119) and (S115 with S120)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/22 11:46
S125	5	S124 and S113	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/22 11:46
S126	308	(S115 with S116) and S113 and S118 and (align or alignment or align or aligned)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/22 11:50
S127	23	S126 and S119	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/22 11:51
S128	1	("5772905").FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/22 15:26

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	20	((264/293) or (264/106) or (264/107) or (264/39) or (425/155) or (425/193) or (425/385)).CQLS.	UPAD	OR	OFF	2010/05/07 10:18
L6	187	((imprint or stamp or press or plater) and (micro or microstructures or micro-structures or micro pattern or nano or nanostructures or nano-structures or nanopattern) and (alignment or aligning or aligned)).cm.	US-PGPUB; UPAD	ADJ	ON	2010/05/07 10:21

L7	283	((imprinting or imprinted or stamped or stamping or stamp or press or pressed or pressing) and (micro or microstructures or micro-structures or micro pattern or nano or nanostructures or nano-structures or nanopattern) and (alignment or aligning or aligned)).dm.	US-PGPUB; UPAD	ADJ	ON	2010/05/07 10:22
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